

Fig. 1

### 2/8 Prior Art

20 18 Input Signal Adjusted to Correct for Speaker Enclosure Distortions:i.e., Frequency response due to resonances, Input Signal antiresonances, and phase errors in multi-driver systems due to alignment errors of sound emitters 22 Input Signal Optionally Corrected for Room Distortions: i.e. Frequency response due to resonances and antiresonances 24 Input Signal Optionally Adjusted to User Preferences i.e. Reduction / Enhancement of Bass, Mid-Tone Emphasis for Speech / Song, Hi Frequency Emphasis for hearing challenged, etc... 26 Adjustment of Signal for Multi-Driver System i.e. Phase Preserving Band Pass filter for Super Tweeter, Tweeter, Mid-Range, Bass, Sub-Bass, etc.. Signal to Output Amplifier

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Fig. 2

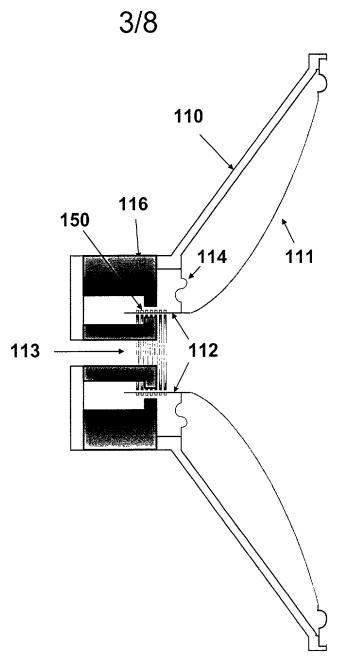


Fig. 3

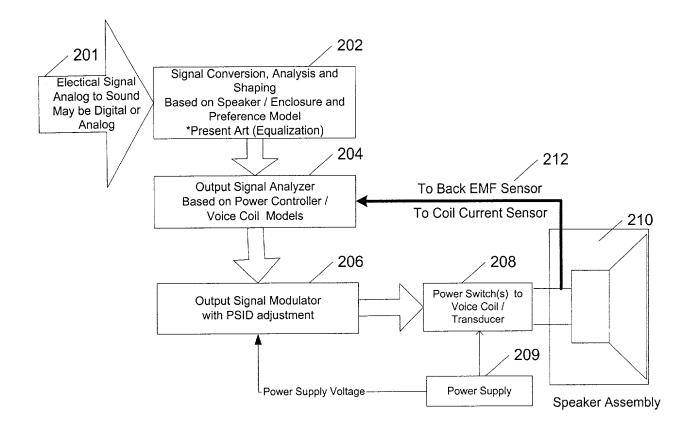


Fig. 4

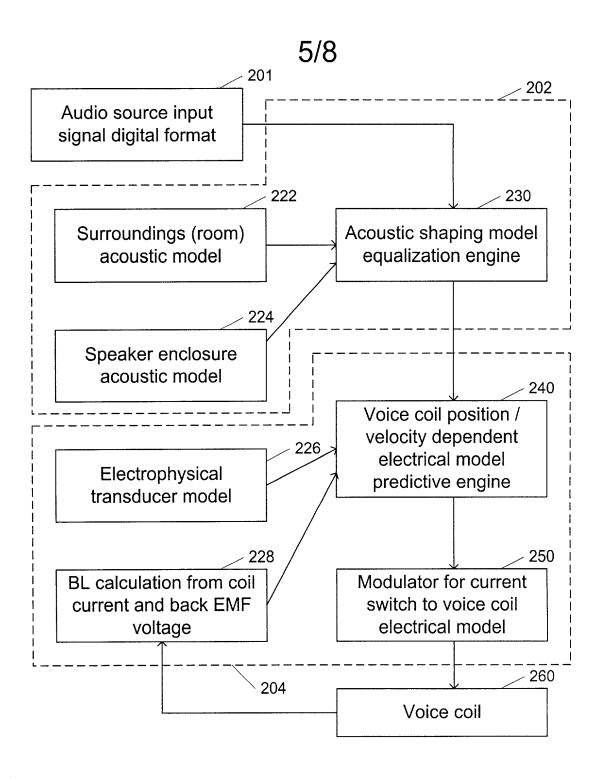


Fig. 5

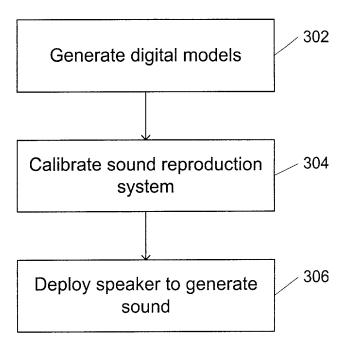


Fig. 5A

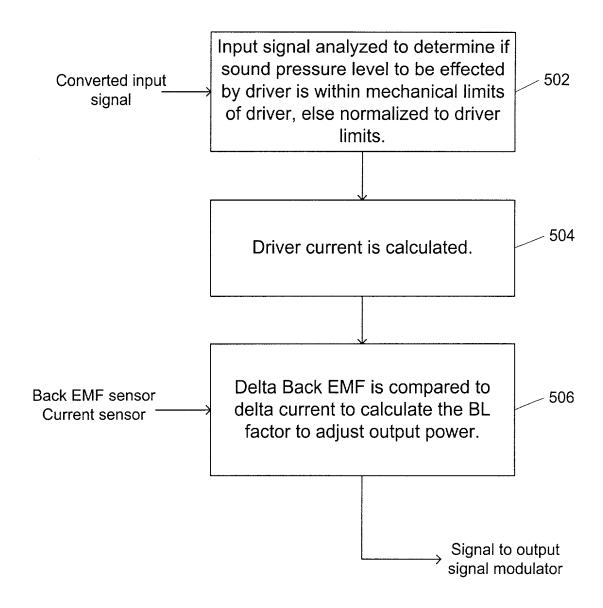


Fig. 6

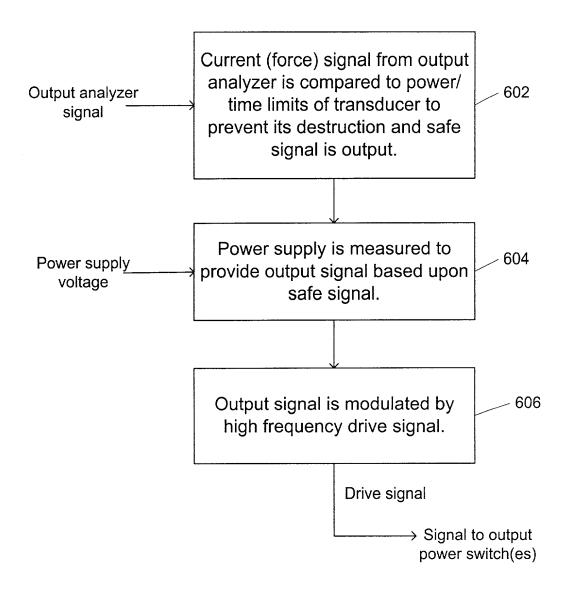


Fig. 7